

SEP 08 2005

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**Advanced Energy  
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# Fax

**To:** Commissioner for Patents

**From:** J.D. Pimot

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**Fax:** 571-273-8300

**Pages:** 10

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**Phone:**

**Date:** 9/8/0/2005

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**Re:** Art Unit: 1753

Serial No. 10/626,330

Examiner: Rodney G. McDonald

Confirmation No.: 1361

Customer No.: 35487

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PTO/SB/21 (09-04)

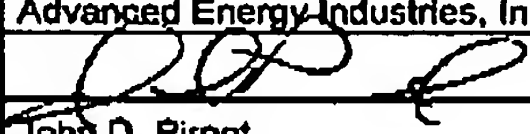
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/626,330	
	Filing Date	Jul 24, 2003	
	First Named Inventor	Christie, David J.	
	Art Unit	1753	
	Examiner Name	Rodney G. McDonald	
Total Number of Pages in This Submission	9	Attorney Docket Number	AE2002-008CIP

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Advanced Energy Industries, Inc.		
Signature			
Printed name	John D. Pirnot		
Date	September 8, 2005	Reg. No.	43000

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Jennifer K. Anderson	Date	September 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 10/626,330 Confirmation No. 1361  
Applicant: David J. Christie  
Filed: 7/23/2003  
For: High Peak Power Plasma Pulsed Supply with Arc Handling  
Group Art Unit: 1753  
Examiner: Rodney G. McDonald  
Docket No.: AE2002-006CTP  
Customer No.: 35487

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Sir:

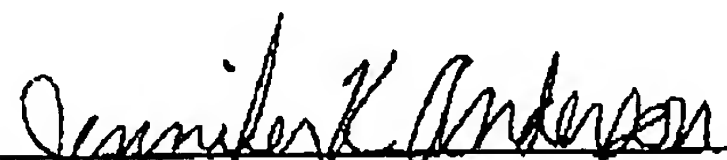
In response to the Office Action mailed June 8, 2005 in connection with the above-identified application, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

CERTIFICATE OF TRANSMISSION

I hereby certify that this Amendment and Request for Consideration is being facsimile transmitted to the United States Patent and Trademark Office, fax no. (571) 273-8300 on 9/8/05.

  
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Jennifer K. Anderson